## REMARKS

Applicant herein files a continued prosecution application accompanied by the present amendments in response to the office action of 09 April 2002.

The drawings were objected to because Figure 1, item 10 did not contain descriptive labeling. Applicant notes that there is no support for this objection noted in the office action, and queries whether descriptive labeling is in fact required by any statute or regulation. However, to expedite prosecution of the present application, Applicant herein submits red-lined drawings for Figure 1 with item 10 labeled "network". Upon approval of these red-lined drawings, and claim allowance, new formal drawings will be submitted to the Draftsperson for review.

Claims 1-6 and 11-14 were objected to. Claims 1, 7, and 11 have been amended to include the missing term "device." Claim 4 has been amended to include the missing term "message." Claim 13 has been amended to depend from claim 11. Other minor typographical errors have also been fixed. Applicant requests withdrawal of the objections to claims 1-6, and 11-14 at this time, in light of the present amendments.

Claims 1-17 were rejected under 35 U.S.C. § 103 as being unpatentable over Shurmer et al. Applicant respectfully traverses this rejection. While disagreeing with the Patent Office about the contents of the Shurmer et al. reference, Applicant obviates the rejection by the filing of the present CPA. The Shurmer et al. reference is commonly owned with the present application. On its face, Shurmer et al. lists Northern Telecom Limited as the owner. By assignment recorded at reel 9929, frame 0317, the present application is assigned to Northern Telecom Limited. The present application has an effective filing date of the date of receipt of the CPA, which means that the amendments to 35 U.S.C. § 103 caused by the AIPA are in effect, thus removing Shurmer et al. from the pool of available prior art under 35 U.S.C. § 103. Absent this reference, the rejection of the claims is unsupported, and the claims are in a condition for allowance.

Please direct all future correspondence to the address listed below. A change of correspondence form and associated power of attorney are hereby submitted for the examiner's convenience.

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Date: July 9, 2002
Attorney Docket: 7000-185

CERTIFICATE OF EXPRESS MAILING

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## VERSION WITH MARKINGS TO SHOW CHANGES MADE

### In the specification:

Please replace the paragraph beginning on page 3, line 30, with the following rewritten paragraph:

--     In accordance with another aspect of the invention, operations and management data between a telephony switch and a computing device[,] are exchanged by establishing at least [a] first and second network connections between the computing device and the telephony switch over a packet switched data network; exchanging data having a first priority over the first connection; and concurrently exchanging data having a second priority over the second network connection.  Again, multiple [connection] connections facilitate the exchange of messages compliant with at least one existing telephony switch/network operations and management protocol.--

Please replace the paragraph beginning on page 21, line 24 with the following rewritten paragraph:

--     Alternatively, a circuit could be established [established] between device 22 and device 18.  Device 22 could exchange NTM OS messages, as documented in the TR-NWT-000746 document using a physical link connecting device 22 to device 18 (using, for example, interface 36) (FIGS. 1 and 2), and the BX.25 protocol.  Modified NDC OS software 48 could establish a session with SDM platform 14 over network 16 and pass NTM OS messages between SDM platform 14 (by way of network 16) and device 22.  Of course, as one will appreciate, connection of a computing device such as device 22 to device 18 is entirely optional.  Device 18, accordingly, does not need to include [iterface] interface 36.--

### In the claims:

Please amend claims 1, 4, 7, 11, and 13 as follows:

· 1. (once amended)  A method of requesting operations and management data from a telephony switch at a computing device, said telephony switch and said computing device in communication with a packet switched data network, said method comprising:

     a. establishing a connection between said computing device and said telephony switch over said packet switched data network;

   b.  forming at least one packet comprising:

   i.  a network address identifying said telephony switch on said packet switched
   data network;

   ii.  a network address identifying said computing device;

   iii.  a first message type identifier, identifying a message contained at least
   partially within said packet, as a data request message;

   iv.  a second message type identifier, identifying a type of operations and
   management data requested from said telephony switch;

   c.  forwarding said packet from said computing device to said telephony switch using
   said data network.


4.  (once amended)  The method of claim 1, wherein said message comprises an internet protocol
compliant network message.


7.  (once amended)  A method of providing operations and management data from a telephony
switch to a computing device, said telephony switch and said computing device in
communication with a packet switched data network, said method comprising:

   a.  in response to a request fro operations and management data, forming at least one
   packet comprising:

   i.  a network address identifying said telephony switch on said packet switched
   data network;

   ii.  a network address identifying said computing device;

   iii.  a first message type identifier, identifying said packet as at least partially
   containing a message formed in response to a request;

   iv.  a second message type identifier, identifying a type of operations and
   management data provided by [in] said packet;

   b.  forwarding said packet from said telephony switch to said computing device using
   said data network.

11. (once amended)  A method of exchanging operations and management data between a telephony switch and a computing device, said telephony switch and said computing <u>device</u> in communication with a packet switched data network, said method comprising:

a. establishing at least first and second network connections between said computing device and said telephony switch over said packet switched data network;

b. exchanging data having a first priority over said first network connection;

c. concurrently exchanging data having a second priority over said second network connection.

13. (once amended)  The method of claim [13] <u>11,</u> wherein said connections are TCP/IP connections, at first and second defined logical ports at said telephony switch.
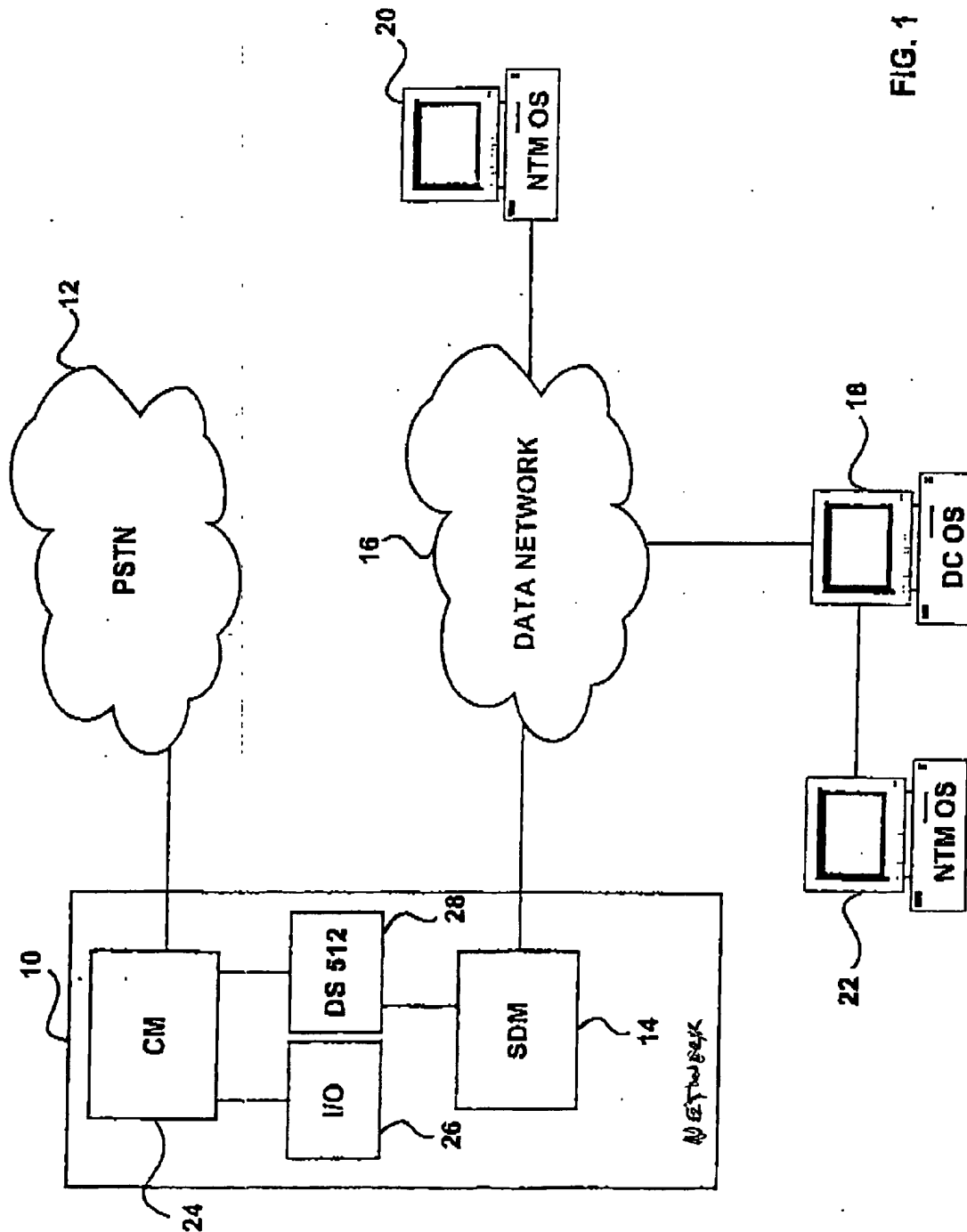
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Not approved



FIG. 1